

To: Way, Steven[way.steven@epa.gov]
From: Matt Francis
Sent: Wed 8/20/2014 5:03:02 PM
Subject: FW: Gold King guidelines upgrade

From: Christoph Goss [mailto:christoph.goss@deereault.com]
Sent: Wednesday, August 20, 2014 11:03 AM
To: Matt Francis
Cc: Karl Fritz; Christoph Goss
Subject: RE: Gold King guidelines upgrade

Hi Matt

That sounds good. Karl and I would be happy to look at what Harrison Western puts together. Let me know what you need.

Thanks for the photos. You can see some weathered rock on the left and soils on the right. Depending on the alignment, you may have a situation with rock on one side and soil on the other. HW will have to consider that when backfilling to make sure that they have even loading on the sets.

Christoph

From: Matt Francis [mailto:m.francis@erllc.com]
Sent: Wednesday, August 20, 2014 9:11 AM
To: Christoph Goss
Subject: RE: Gold King guidelines upgrade

I know the mid-Oct date wont work, but maybe one of the other options. Yesterday we awarded the work to Harrison Western and they have a PE on staff. We will probably task them with providing whatever stamped drawings are required and possible have you review. Attached are some pictures I took yesterday showing the area around the portal. A local contractor scratched into the side with an excavator and the type of rock we will be dealing with is shown. T

hanks for the help/options.

Matt

From: Christoph Goss [<mailto:christoph.goss@deereault.com>]
Sent: Tuesday, August 19, 2014 11:14 AM
To: Matt Francis
Cc: Way, Steven
Subject: RE: Gold King guidlines upgrade

Hi Matt and Steve

I have spoken with Karl and he agrees with the general scope below. Assuming that we could do a site visit in early September, we could have the plans and specs done by early October. Let me know if that fits with your schedule and I can prepare a more detailed scope.

Another option would be to lay back the trench at stable slopes (3:1 H:V probably) and just use the sets for weather and occasional loose rockfall protection. The sets would not be backfilled and therefore have no load on them. If you just need a stamped ground control plan for the underground, I can get you that much quicker (and cheaper).

Let me know what you think. Feel free to call or email me any time.

Christoph

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From: Matt Francis [<mailto:m.francis@erllc.com>]

Sent: Friday, August 15, 2014 3:29 PM

To: Christoph Goss

Cc: Way, Steven

Subject: RE: Gold King guidelines upgrade

As soon as you could please. We're trying to award the work and have one bidder offering to do it themselves and another we would have to provide for, so the cost and timing are critical considerations.

Thank you.

From: Christoph Goss [<mailto:christoph.goss@deereault.com>]

Sent: Friday, August 15, 2014 3:27 PM
To: Matt Francis
Subject: Re: Gold King guidelines upgrade

I will check on staff availability and get back to you next week.

Christoph

On Aug 15, 2014, at 2:15 PM, "Matt Francis" <m.francis@erllc.com> wrote:

Time frame?

From: Christoph Goss [<mailto:christoph.goss@deereault.com>]
Sent: Thursday, August 14, 2014 4:28 PM
To: Matt Francis
Subject: RE: Gold King guidelines upgrade

We would have to develop several spec sections, add more details to the drawings, and probably add a site visit to evaluate the soils and steel sets. Around CB/Ex. 4 might be a good guess for the probable cost.

Christoph

From: Matt Francis [<mailto:m.francis@erllc.com>]
Sent: Thursday, August 14, 2014 2:09 PM
To: Christoph Goss
Subject: Gold King guidelines upgrade

Do you have an estimate for how much effort (and \$) would be required to turn your guidelines into something with a PE stamp for ground control? The question arises because one of the bidders has pointed out that OSHA excavation standards require stamped drawings when anything other than a manufactured trench box is used to support soils for worker protection.

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